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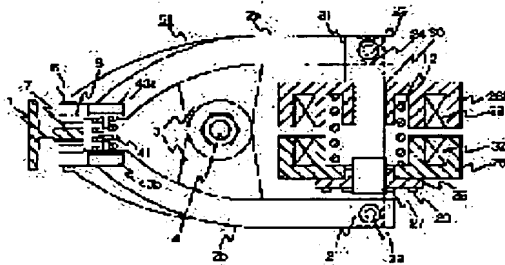
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(54) ELECTROMAGNETIC BRAKE FOR ELEVATOR

(57)Abstract:

PROBLEM TO BE SOLVED: To facilitate maintenance, inspection and replacement work of an auxiliary spring provided to release a damper fixed to one end of each arm of an electromagnetic brake by providing this auxiliary spring at an upper or lower peripheral part of one end of the arm.

SOLUTION: Spring force of an auxiliary spring 41 inserted between brackets 40a, 40b provided at the upper parts of one end parts of arms 2a, 2b acts in such a way as to open one end parts of the arms 2a, 2b. This spring force is extremely small compared to spring force of a spring 12 but eliminates play around a supporting shaft 4 and pins 22, 23 at the time of energizing electromagnets 32a, 32b. The auxiliary spring 41 can be provided at the lower parts of one end parts of the arms 2a, 2b or at both upper and lower parts. Such installation facilitates maintenance, inspection and replacement work of the auxiliary spring 41.



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